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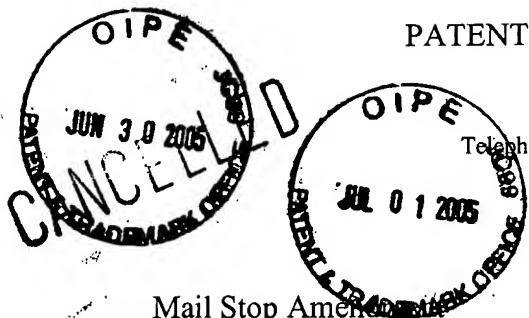
If \$

PATENT LAW OFFICES OF DAVID MILLERS

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July 1, 2005



Mail Stop America  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent Application No. 10/606,112

Title: TRENCH MOSFET WITH RECESSED CLAMPING DIODE  
Inventors: Richard K. Williams, Michael E. Cornell, and Wai Tien Chan  
Filing Date: June 24, 2003  
Examiner: Matthew E. Warren Group Art Unit: 2815  
Docket No.: ATI002US

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

1. Return Receipt Postcard;
2. This Transmittal Letter (in duplicate);
3. Response to Office Action (9 pages); Replacement Drawings (45 sheets); and
5. Information Disclosure Statement (2 pages) and Form SB08A (1 page).

**Conditional Petition for Extension of Time**

If after the document(s) filed with this transmittal have been considered, an extension of time is required for timely filing of the document(s), an extension of time is hereby requested.

**Fees**

- ☒ The fee has been calculated as shown below:

1 Independent claim in excess of 3 (previously paid) x \$200/100	\$100.00
0 claims in excess of 20 (previously paid) x \$50/25	\$0
Extension of Time fees pursuant to § 1.136(a)	\$0
Information Disclosure Statement fee under 37 C.F.R. § 1.17(p)	\$180.00
Total	\$280.00

- ☒ Please charge Deposit Account No. 50-1767 in the amount of \$280.00.
- ☒ Please charge any additional fees required and credit any overpayment to Deposit Account No. 50-1767.

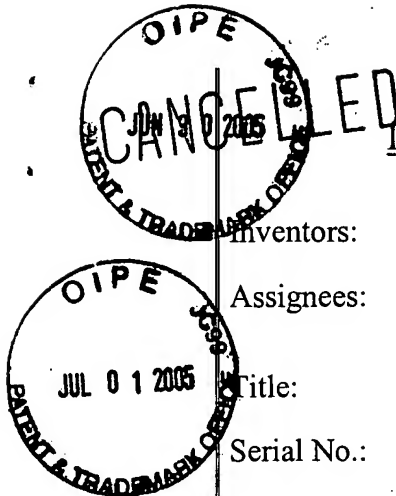
EXPRESS MAIL LABEL NO.:

ED 615 241 052 US

Respectfully submitted,

*David T. Millers*

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Richard K. Williams, Michael E. Cornell, and Wai Tien Chan  
Assignees: Advanced Analogic Technologies, Inc. and Advanced Analogic Technologies (Hong Kong) Limited  
Title: TRENCH MOSFET WITH RECESSED CLAMPING DIODE  
Serial No.: 10/606,112 Filing Date: June 24, 2003  
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San Jose, California  
July 1, 2005

Mail Stop AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Dear Sir:

This response to the Office Action dated April 5, 2005, which has a statutorily shortened period for response that ends July 5, 2005, includes:

A listing of the claims presented for further examination;

A description of the amendments to the drawings;

Remarks given in reply to the Office Action dated April 5, 2005; and

Replacement drawing sheets 1/45 to 45/45.

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